

**MBNMS Research Activity Panel
Meeting Agenda
March 10, 2017**

Host: Olivia Cheriton – Physical Oceanography (U.S. Geological Survey)
Curt Storlazzi – Marine and Coastal Geology (U.S. Geological Survey)

Location: USGS Coastal and Marine Geology
Pacific Coastal & Marine Science Center
400 Natural Bridges Drive
Santa Cruz, CA 95060

Date: Friday, March 10th, 2017; 9:00 am to 12:00 pm

Members:

	Discipline	Primary/ Alternate	Name	Institution
	Research Coordinator		DeVogelaere, Andrew	Monterey Bay National Marine Sanctuary
	Biological Oceanography	primary	Kudela, Raphael	University of California, Santa Cruz
	Biological Oceanography	alternate	Chavez, Francisco	Monterey Bay Aquarium Research Institute
	Deep-Sea Environment	primary	Cailliet, Greg	Moss Landing Marine Laboratories (retired)
	Deep-Sea Environment	alternate	Haddock, Steve †	Monterey Bay Aquarium Research Institute
	Estuarine Environment	primary	Clark, Ross	Central Coast Wetlands Group
	Estuarine Environment	alternate	Wasson, Kerstin	Elkhorn Slough NERR and Foundation
	Fisheries	primary	Lindley, Steve	NOAA Fisheries Service
	Fisheries	alternate	Owens, Brian	California Department of Fish and Wildlife
	Marine & Coastal Geology	primary	Storlazzi, Curt	United States Geological Survey
	Marine & Coastal Geology	alternate	Paull, Charles	Monterey Bay Aquarium Research Institute
	Marine Conservation Biology	primary	Goldbogen, Jeremy	Hopkins Marine Station
	Marine Conservation Biology	alternate	Micheli, Fiorenza	Hopkins Marine Station
	Nearshore Environment	primary	Nickols, Kerry	California State University Monterey Bay
	Nearshore Environment	alternate	Carr, Mark	University of California, Santa Cruz
	Physical Oceanography	primary	Ramp, Steve	Soliton Ocean Services, Inc.
	Physical Oceanography	alternate	Cheriton, Olivia	United States Geological Survey
	Shelf & Slope Environment	primary	Lindholm, James	California State University Monterey Bay
	Shelf & Slope Environment	alternate	Sogard, Susan	NOAA Fisheries Service
	Social Sciences	primary	Pomeroy, Caroline	California Sea Grant Extension Program
	Social Sciences	alternate	Scorse, Jason	Middlebury Institute of International Studies
	Water Quality	primary	Hunt, John *	University of California, Davis
	Water Quality	alternate	Hoover, Bridget	Monterey Bay National Marine Sanctuary

*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

RAP Coordinator:

Burton, Erica	Monterey Bay National Marine Sanctuary
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CONSENT ITEMS

09:00 – 09:10 Introductions/Modifications to the Agenda (John Hunt)

HOST PRESENTATION AND DISCUSSION

09:10 – 09:40 Overview of Current USGS Research Efforts in MBNMS (Olivia Cheriton & Curt Storlazzi)

- Presentation (20 min)
- RAP Discussion (10 min)

SANCTUARY ADVISORY COUNCIL UPDATE

09:40 – 09:55 Summary of February 17th SAC Meeting at Moss Landing (Steve Haddock)

- Presentation (10 min)
- RAP Discussion (5 min)

BREAK

09:55 – 10:15

STAFF/SAC REQUESTS TO RAP

10:15 – 11:40 RAP Work Session to Comment on Proposed Monterey Peninsula Water Supply Project (CalAm): Draft EIR/EIS (Bridget Hoover)

- Presentation (15 min)
- RAP Discussion (70 min)

RICKETTS AWARD UPDATE

11:40 – 11:45 Summary of February 10th Ed Ricketts Memorial Award and Lecture (Andrew DeVogelaere)

- Presentation (5 min)

QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES

11:45 – 11:55 RAP Discussion (10 min)

SUGGESTED FUTURE AGENDA ITEMS

11:55 – 12:00 RAP Discussion (5 min)

ADJOURN

12:00

Future Agenda Items (running list):

- Water Quality:
 - Follow-up to Hunt’s WQ presentation (9/12/14), where does all the data go? Successful uses, shared capability, proper use of data (per Scorse); Roy Mendelson would be good speaker (per Lindley)
 - Elkhorn Slough Report Card:
http://www.elkhornslough.org/research/waterquality_reportcard.htm
- RAP Membership:
 - Revisit RAP member policies including representation: discipline vs institution; available at: http://montereybay.noaa.gov/sac/rap/history/rap_policies.html
- SAC Charter revision
- Speaker series on science (Oceans Live; *Your Sanctuary* TV)
- Coastal Rivermouth Lagoon inventory for state and central coast (Central Coast Wetlands Group/Ross Clark)
- RAP feedback for SAC (per Hunt)
- Recent boom in whale watching; more info needed on fish/whale correlation; prey/fishing/whale interactions; science; Speaker: Peggy Stapp or Scott Benson? (per Scorse)
- Seal bombs deployed off CA; Ask Scott Kathey (per Scorse)
- MBNMS Budget and staffing, and trends (short topic; per Storlazzi)
- Long-term Monitoring
 - Monitoring activities that ~~staff~~ and RAP members involved in (DeVogelaere/Hunt)
 - RAP member/scientists calculate what they contribute to MBNMS (per Hunt)
 - Update on LT Monitoring meeting with Superintendent and SAC chair

2017 RAP Meeting Schedule and Locations

Date	Host	Location
January 13	Micheli	Hopkins Marine Station
March 10	Cheriton	US Geological Survey
May 12	Wasson	Elkhorn Slough NERR
July 14	Haddock	Monterey Bay Aquarium Research Institute
September 8	Owens	California Department of Fish and Wildlife
November 3	Pomeroy	UCSC or central location

RAP Meeting Location (3/10/17):

USGS Coastal and Marine Geology
 Pacific Coastal & Marine Science Center
 400 Natural Bridges Drive
 Santa Cruz, CA 95060

Campus Map:

<https://walrus.wr.usgs.gov/infobank/programs/html/facilities/sc/sc.campus.html>
